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**Bayer MaterialScience**Date March 23, 2007To U.S. Patent & Trademark Office  
Examiner: Monica Anne Huson / Group Art Unit 1732Fax 571-273-8300 Pages 7From Lyndanne M. WhalenFax 412-777-3902 Tel. 412-777-3843Re: U.S. Serial No. 10/777,495 Filed February 12, 2004  
PO7917 / HE-177

FAX

Bayer MaterialScience LLC  
Americas

ENCLOSURE:

- RESPONSE

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PATENT APPLICATION  
PO7917  
HE-177**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICATION OF )  
JÜRGEN WIRTH ET AL ) **EXPEDITED UNDER 37 CFR 1.116**  
SERIAL NUMBER: 10/777,495 ) **EXPEDITED PROCEDURE**  
FILED: February 12, 2004 ) **EXAMINING GROUP NO.: 1732**  
TITLE: PROCESS FOR PRODUCING ) **EXAMINER:**  
POLYURETHANE MOLDINGS ) Monica Anne Huson

**RESPONSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Office Action on the above-identified application dated January 23, 2007 has been received and its contents noted. The following is in response thereto.

**REMARKS**

The present invention is directed to a process for producing a polyurethane molding in which at least one isocyanate component and at least one polyol component are conveyed in shot operation for a predetermined time-interval  $\Delta t$  into a mixing chamber at predetermined volumetric flow-rate  $\dot{V}_{s/iso}$  for the isocyanate

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I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Lyndanne M. Whalen, Reg. No. 29,457

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March 23, 2007

Date